

8

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1

ITEM	QTY -041	DART P/N	TAI P/N	DESCRIPTION
	X	D5501-041	RC95T400201100	BODY, LOWER CUTTER ASSEMBLY, LONG
1	1	D5501-1	RC95T400200VN	BODY, LOWER CUTTER, LONG
2	2	D5504-1	RC95T400120VN	BLADE
3	4	MS27039-0819		SCREW, PAN-HEAD
4	8	NAS1149FN832P		WASHER
5	4	MS21042L08		NUT, SELF-LOCKING

1

6

3445
4X

8

2
2X

9

8

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6

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4

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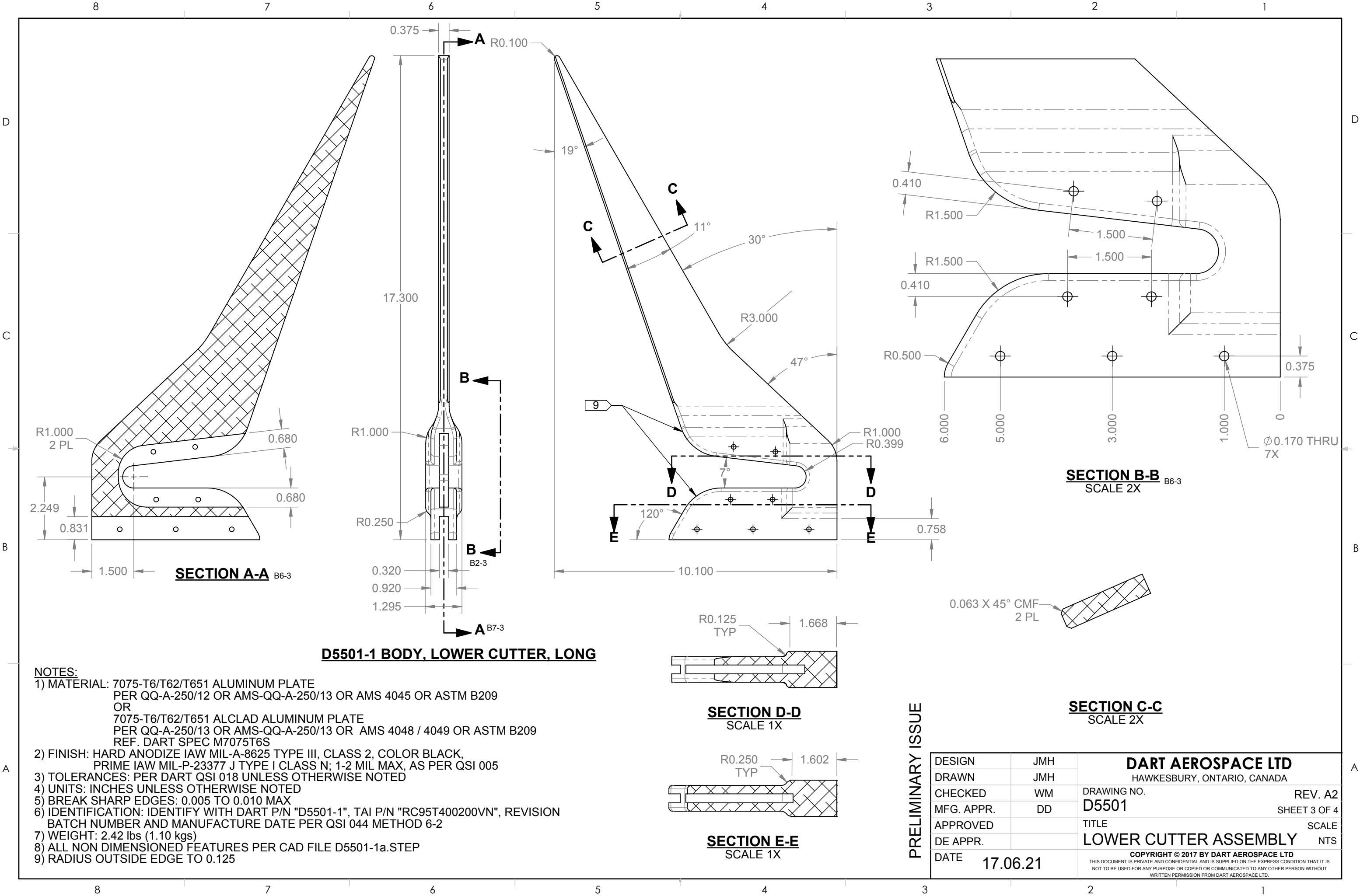
2

1

NOTES:
1) MATERIAL:N/A
2) FINISH: NONE
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5501-041", TAI P/N "RC95T400201100", REVISION, BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6-2
7) WEIGHT: 2.93 lbs (1.25 kgs)
8) APPLY RTV SEALANT TO ALL FAYING SURFACES UPON ASSEMBLY.
9) CUTTING EDGE INTENDED TO BE SHARP. DO NOT BREAK SHARP EDGE.

PRELIMINARY ISSUE

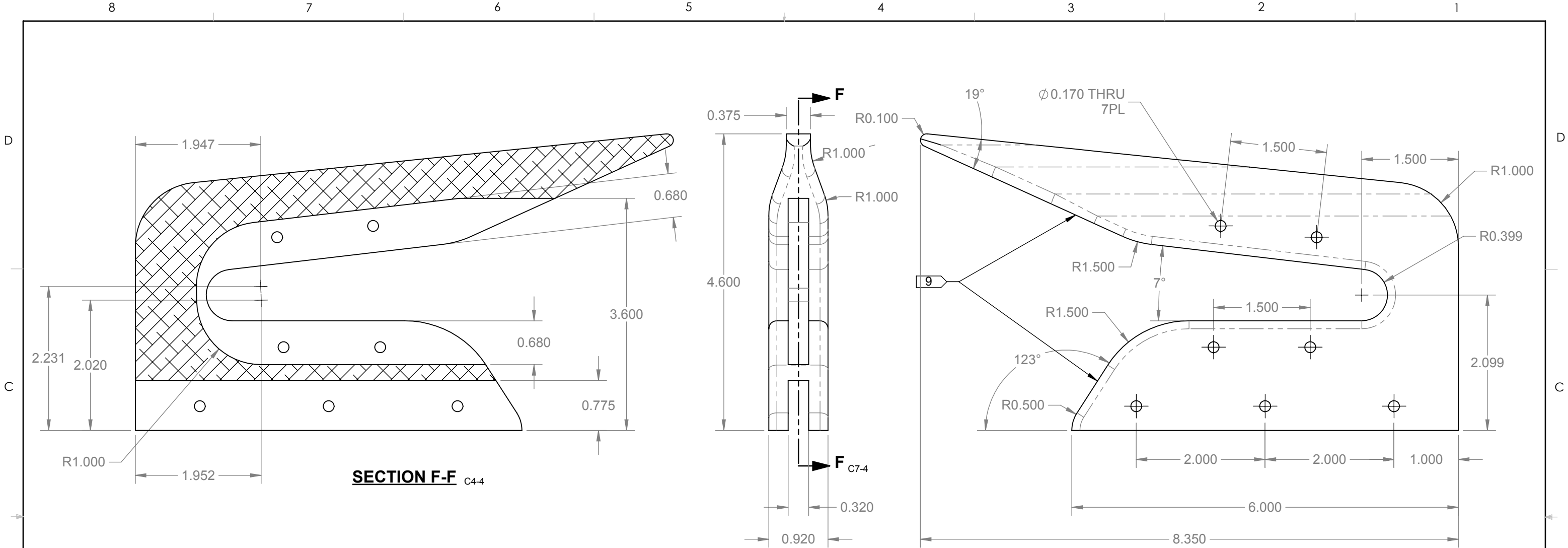
A	NEW ISSUE	JMH	17.06.21
REV.	DESCRIPTION	BY	DATE
DESIGN	JMH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH		
CHECKED	WM	DRAWING NO.	REV. A2
MFG. APPR.	DD	D5501	SHEET 1 OF 4
APPROVED		TITLE	SCALE
DE APPR.		LOWER CUTTER ASSEMBLY	NTS
DATE	17.06.21	COPYRIGHT © 2017 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	



- NOTES:**
- 1) MATERIAL: 7075-T6/T62/T651 ALUMINUM PLATE
PER QQ-A-250/12 OR AMS-QQ-A-250/13 OR AMS 4045 OR ASTM B209
OR
7075-T6/T62/T651 ALCLAD ALUMINUM PLATE
PER QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4048 / 4049 OR ASTM B209
REF. DART SPEC M7075T6S
 - 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK,
PRIME IAW MIL-P-23377 J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5501-1", TAI P/N "RC95T400200VN", REVISION
BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6-2
 - 7) WEIGHT: 2.42 lbs (1.10 kgs)
 - 8) ALL NON DIMENSIONED FEATURES PER CAD FILE D5501-1a.STEP
 - 9) RADIUS OUTSIDE EDGE TO 0.125

PRELIMINARY ISSUE

DESIGN	JMH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH		
CHECKED	WM	DRAWING NO. D5501	REV. A2 SHEET 3 OF 4
MFG. APPR.	DD	TITLE LOWER CUTTER ASSEMBLY	SCALE NTS
APPROVED		<small>COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	
DE APPR.			
DATE	17.06.21		



D5501-3 BODY, LOWER CUTTER, SHORT

- NOTES:
- 1) MATERIAL: 7075-T6/T62/T651 ALUMINUM PLATE
PER QQ-A-250/12 OR AMS-QQ-A-250/13 OR AMS 4045 OR ASTM B209
OR
7075-T6/T62/T651 ALCLAD ALUMINUM PLATE
PER QQ-A-250/13 OR AMS-QQ-A-250/13 OR AMS 4048 / 4049 OR ASTM B209
REF. DART SPEC M7075T6S
 - 2) FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK,
PRIME IAW MIL-P-23377 J TYPE I CLASS N; 1-2 MIL MAX, AS PER QSI 005
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D5501-3", TAI P/N "RC95T402200VN", REVISION
BATCH NUMBER AND MANUFACTURE DATE PER QSI 044 METHOD 6-2
 - 7) WEIGHT: 1.32 lbs (0.60 kgs)
 - 8) ALL NON DIMENSIONED FEATURES PER CAD FILE D5501-1a.STEP
 - 9) RADIUS OUTSIDE EDGE TO 0.125

PRELIMINARY ISSUE

DESIGN	JMH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	JMH		
CHECKED	WM	DRAWING NO. D5501	REV. A2 SHEET 4 OF 4
MFG. APPR.	DD	TITLE LOWER CUTTER ASSEMBLY	
APPROVED			
DE APPR.		SCALE NTS	
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